

Patent  
Attorney's Docket No. H1419

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Bin Yu et al. ) Group Art Unit: 2826  
Application No.: 10/633,504 ) Examiner: F. Abraham  
Filed: August 5, 2003 )  
For: VARYING CARRIER MOBILITY )  
IN SEMICONDUCTOR )  
DEVICES TO ACHIEVE OVERALL )  
DESIGN GOALS )

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Issue Fee  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

In response to the Statement of Reasons for Allowance contained in the Notice of Allowance dated March 13, 2006, the applicants submit the following remarks.

**Remarks** begin on page 2 of this paper.

**REMARKS**

The applicants appreciate the allowance of all pending claims. The applicants note that the statement of reasons for allowance states that the claimed fin in the independent claims formed on an insulating substrate having gate dielectric material on four side surfaces and a second fin with different aspect ratio formed on a common substrate is not taught or rendered obvious by the prior art.

The applicants note that the above features are associated with claim 1. Independent claims 8 and 15 do not recite these features. However, the combination of features recited in each of claims 8 and 15 are also not disclosed or suggested by the art of record.

**CONCLUSION**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 50-1070 and please credit any excess fees to such deposit account.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: /Glenn Snyder/  
Glenn Snyder  
Reg. No. 41,428

Date: April 25, 2006

11350 Random Hills Road  
Suite 600  
Fairfax, VA 22030  
Telephone: (571) 432-0800  
Facsimile: (571) 432-0808